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By: Senator Brooks

Introduced and read first time: February 2, 2024 Assigned to: Education, Energy, and the Environment

A BILL ENTITLED

1 AN ACT concerning

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Agriculture – Invasive Plant Species – Regulation (Biodiversity and Agriculture Protection Act)

4 FOR the purpose of altering the regulatory approach for controlling invasive plant species $\mathbf{5}$ in the State, including repealing certain provisions of law relating to a two-tiered 6 regulatory approach and requiring the Secretary of Agriculture to establish a certain 7 list of prohibited invasive plants by regulation in a certain manner on or before a 8 certain date; establishing certain protocols for assessing certain nonnative plants 9 and determining whether those plants are invasive or whether the plants may be placed on a certain watch list; requiring the Invasive Plants Advisory Committee in 1011 the Department of Agriculture to review certain invasive species assessments to 12advise the Secretary in a certain manner; requiring the Secretary to include on a 13 certain consolidated list certain invasive plants classified as a prohibited invasive 14plant in a certain manner; requiring the Department of Agriculture and the 15Department of Natural Resources each to post on its website a certain consolidated 16list and certain watch list; requiring the University of Maryland Extension to post a 17link to certain lists on its website; requiring the Department of Agriculture to 18 distribute certain lists to certain nurseries, plant dealers, and plant brokers in a 19certain manner; and generally relating to the regulation of invasive plant species.

- 20 BY repealing and reenacting, with amendments,
- 21 Article Agriculture
- 22 Section 9.5–101, 9.5–205, 9.5–301, 9.5–302, and 9.5–303
- 23 Annotated Code of Maryland
- 24 (2016 Replacement Volume and 2023 Supplement)
- 25 BY repealing and reenacting, without amendments,
- 26 Article Agriculture
- 27 Section 9.5–201
- 28 Annotated Code of Maryland
- 29 (2016 Replacement Volume and 2023 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law.



$1 \\ 2 \\ 3 \\ 4 \\ 5$	BY adding to Article – Agriculture Section 9.5–301.1 and 9.5–301.2 Annotated Code of Maryland (2016 Replacement Volume and 2023 Supplement)
	BY repealing Article – Agriculture Section 9.5–304 Annotated Code of Maryland (2016 Replacement Volume and 2023 Supplement)
$\begin{array}{c} 11 \\ 12 \end{array}$	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:
13	Article – Agriculture
14	9.5–101.
15	(a) In this title the following words have the meanings indicated.
16 17 18 19	(b) "CLASSIFY AS A PROHIBITED INVASIVE PLANT" MEANS THE SECRETARY IS INCLUDING AN INVASIVE PLANT ON THE CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES IN ACCORDANCE WITH §§ 9.5–301 AND 9.5–301.1 OF THIS TITLE.
20	(C) "Committee" means the Invasive Plants Advisory Committee.
21 22 23	(D) "CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES" MEANS A LIST OF PLANT SPECIES CLASSIFIED AS PROHIBITED INVASIVE PLANTS IN ACCORDANCE WITH §§ 9.5–301 AND 9.5–301.1 OF THIS TITLE.
$\begin{array}{c} 24 \\ 25 \end{array}$	(E) "EARLY DETECTION RAPID RESPONSE (EDRR) PLANT SPECIES" MEANS A NONNATIVE PLANT SPECIES THAT:
26	(1) IS NOT YET WIDESPREAD IN THE STATE BUT IS AT RISK OF:
27	(I) BECOMING ESTABLISHED AS AN INVASIVE SPECIES; AND
28	(II) CAUSING SIGNIFICANT DAMAGE; AND
29 30	(2) (I) HAS BEEN FOUND IN AT LEAST ONE NATIVE SPECIES HABITAT IN THE STATE; OR

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1		(II)	HAS NOT YET BEEN FOUND IN THE STATE.
2	(F) "Exp	PERT A	SSESSOR" MEANS:
$\frac{3}{4}$	(1) Department of		NDIVIDUAL OR A TEAM WITHIN THE DEPARTMENT OR THE URAL RESOURCES; OR
5	(2)	A QU	ALIFIED INDEPENDENT ASSESSOR.
$6 \\ 7$	[(c)] (G) PART OF A PLANT	• •	"Invasive plant" means [a terrestrial plant species] ANY LIVING CIES OR ITS SUBSPECIES that:
8	[(1)]	(I)	Did not evolve in the State; and
9 10	[(2)] determined by the	(II) Secret	If introduced within the State, will cause or is likely to cause, as cary:
11		[(i)]	1. Economic harm;
12		[(ii)]	2. Ecological harm;
13		[(iii)]	3. Environmental harm; or
14		[(iv)]	4. Harm to human health.
$\begin{array}{c} 15\\ 16\\ 17\end{array}$		L PLA	ASIVE PLANT" INCLUDES A COMMERCIAL OR NT THAT IS TERRESTRIAL OR AQUATIC AND MEETS THE RAGRAPH (1) OF THIS SUBSECTION.
18 19 20 21	PROTOCOL BASE SPECIES ASSESS	ED ON MENT	PLANT SPECIES STATUS ASSESSMENT PROTOCOL" MEANS A THE NATURESERVE'S 2004 PROTOCOL ("AN INVASIVE PROTOCOL: EVALUATING NON-NATIVE PLANTS FOR THEIR SITY. VERSION 1.").
$22 \\ 23 \\ 24$	NONNATIVE SPE	CIES	ASIVENESS RANK" MEANS A RANK ASSIGNED TO A TO SIGNIFY ITS LEVEL OF INVASIVENESS BASED ON THE VE ASSESSMENT PROTOCOL.
$\frac{25}{26}$			ASIVENESS RANK" INCLUDES AN INVASIVENESS G OF HIGH, MEDIUM, LOW, OR INSIGNIFICANT.
$\begin{array}{c} 27\\ 28 \end{array}$			dscaping services" includes services for ornamental horticultural d installation of living plants.

1 [(e)] (K) ["Tier 1] "PROHIBITED invasive plant" includes invasive plant species 2 that cause or are likely to cause severe harm within the State.

3 [(f) "Tier 2 invasive plant" includes invasive plant species that cause or are likely 4 to cause substantial negative impact within the State.]

5 (L) "QUALIFIED INDEPENDENT ASSESSOR" MEANS AN INDIVIDUAL OR A 6 TEAM THAT:

7 (1) POSSESSES EXTENSIVE FIELD EXPERIENCE IN INVASIVE PLANT 8 SPECIES IN MARYLAND OR IN NEARBY JURISDICTIONS, INCLUDING WASHINGTON 9 D.C., DELAWARE, NEW JERSEY, NEW YORK, PENNSYLVANIA, VIRGINIA, AND WEST 10 VIRGINIA; AND

11 (2) HAS ASSESSED INVASIVE PLANT SPECIES WITHOUT SUPERVISION 12 FROM THE DEPARTMENT, THE DEPARTMENT OF NATURAL RESOURCES, OR THE 13 COMMITTEE.

14 (M) "WATCH LIST" MEANS A LIST OF PLANT SPECIES THAT:

15 (1) HAVE BEEN ASSESSED BY AN EXPERT ASSESSOR IN ACCORDANCE 16 WITH § 9.5–301 OF THIS TITLE;

17 (2) WERE NOT DETERMINED BY THE ASSESSMENT TO BE ELIGIBLE 18 FOR CLASSIFICATION AS A PROHIBITED INVASIVE PLANT; AND

19 (3) MAY BE REASSESSED IN THE FUTURE.

20 9.5–201.

21 There is an Invasive Plants Advisory Committee in the Department.

9.5–205.

- 23 The Committee shall:
- 24 (1) Advise the Secretary regarding regulations necessary to carry out the 25 provisions of this title; [and]
- 26 (2) (i) Conduct an annual review of the [risk assessment protocol] 27 ASSESSMENT PROTOCOLS adopted under § 9.5–301 of this title; and
- (ii) Report to the Secretary regarding any proposed changes to the
 risk assessment protocol OR A REPLACEMENT OF A PROTOCOL; AND

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ACCORDANCE WITH § 9.5–301 OF THIS TITLE TO ADVISE THE SECRETARY ON WHICH

REVIEW INVASIVE PLANT SPECIES ASSESSMENTS CONDUCTED IN

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(3)

PLANTS TO CLASSIFY AS PROHIBITED INVASIVE PLANTS FOR INCLUSION ON THE 3 CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES. 4 $\mathbf{5}$ 9.5 - 301.6 The Secretary, with the advice of THE SECRETARY OF NATURAL (a) 7 **RESOURCES AND** the Committee, shall: 8 On or before October 1, [2012] **2024**, adopt regulations that: (1)9 (i) Establish a science-based risk assessment protocol] 10 **PROFESSIONALLY RECOGNIZED ASSESSMENT PROTOCOLS** for invasive plants that: 11 Will serve as a basis for [creating a two-tiered] THE 1. 12regulatory approach for controlling invasive plants in the State; [and] 13 Considers the harm, as determined by the Secretary, that 2. invasive plants cause in the State, including: 1415Α. Economic harm; B.] 16 Ecological harm; AND [C.] **B**. Environmental harm; and 173. 18 MAY CONSIDER ADDITIONAL HARM, AS DETERMINED BY THE EXPERT ASSESSOR, THAT INVASIVE PLANTS CAUSE IN THE STATE, 19 20**INCLUDING:** 21A. **ECONOMIC HARM; AND** 22[D.] **B**. Harm to human health; 23(ii) Govern administrative orders that the Secretary may issue to 24enforce this subtitle; and (iii) 25Establish a procedure for the approval required under § 9.5-302of this subtitle for activities involving [tier 1] **PROHIBITED** invasive plants. 2627[On] SUBJECT TO § 9.5-301.1 OF THIS SUBTITLE, ON or before (2)October 1, [2013] 2024, adopt regulations that: 28

$egin{array}{c} 1 \\ 2 \\ 3 \end{array}$	(i) Establish a list of [tier 1] PROHIBITED INVASIVE plants [and tier 2 plants] in accordance with [the risk] AN assessment protocol adopted under paragraph (1) of this subsection;
4 5	(ii) Establish a procedure for classification or declassification of an invasive plant as a [tier 1] PROHIBITED invasive plant [or a tier 2 invasive plant];
6 7 8	(iii) Phase in the implementation of the requirements of this subtitle with consideration of the economic impact of these requirements on nurseries, landscapers, plant wholesalers, plant retailers, and any other industry; AND
9 10	(iv) Establish a procedure for the disposal of [tier 1] PROHIBITED INVASIVE plants[;
$\frac{11}{12}$	(v) Designate the format, size, and content of the sign required under § $9.5-302(b)(1)$ of this subtitle; and
$\frac{13}{14}$	(vi) Provide for the distribution of a list of tier 2 invasive plants to licensed nurseries, plant dealers, and plant brokers on an annual basis].
$\begin{array}{c} 15\\ 16\\ 17\end{array}$	(b) (1) The Secretary shall classify as a [tier 1] PROHIBITED invasive plant [or a tier 2 invasive plant] each plant identified as invasive in the National Park Service's and U.S. Fish and Wildlife Service's Plant Invaders of Mid–Atlantic Natural Areas.
$18\\19\\20\\21$	(2) Nothing in this section may be construed as limiting the Secretary's authority to classify as a [tier 1] PROHIBITED invasive plant [or a tier 2] AN invasive plant [plants] not identified as invasive in the National Park Service's and U.S. Fish and Wildlife Service's Plant Invaders of Mid–Atlantic Natural Areas.
$\frac{22}{23}$	(C) (1) IN ACCORDANCE WITH PARAGRAPH (2) OF THIS SUBSECTION, AN EXPERT ASSESSOR SHALL:
24 25	(I) ASSESS A NONNATIVE PLANT SPECIES ESTABLISHED IN NATURAL AREAS WITHIN THE STATE;
26 27	(II) DETERMINE THE INVASIVENESS RANK OF THE NONNATIVE PLANT SPECIES; AND
28 29 30	(III) 1. NOTIFY THE COMMITTEE THAT THE NONNATIVE PLANT SPECIES IS ASSESSED AS AN INVASIVE PLANT IF THE INVASIVENESS RANK IS HIGH OR MEDIUM; OR
31 32 33	2. NOTIFY THE COMMITTEE THAT THE NONNATIVE PLANT SPECIES MAY BE PLACED ON THE WATCH LIST IF THE INVASIVENESS RANK IS LOW OR INSIGNIFICANT.

1 (2) IN CARRYING OUT THE REQUIREMENTS OF PARAGRAPH (1) OF 2 THIS SUBSECTION, AN EXPERT ASSESSOR SHALL FOLLOW THE INVASIVE PLANT 3 SPECIES STATUS ASSESSMENT PROTOCOL THAT INCLUDES CONSIDERATION OF 4 ECOLOGICAL FACTORS AND ENVIRONMENTAL FACTORS.

5 (D) (1) IN ACCORDANCE WITH PARAGRAPH (2) OF THIS SUBSECTION, AN 6 EXPERT ASSESSOR SHALL:

7 (I) ASSESS AN EARLY DETECTION RAPID RESPONSE (EDRR)
8 PLANT SPECIES;

9 (II) DETERMINE THE INVASIVENESS RANK OF THE EDRR 10 PLANT SPECIES; AND

11(III)1.NOTIFY THE COMMITTEE THAT THE EDRR PLANT12SPECIES IS ASSESSED AS AN INVASIVE PLANT IF THE INVASIVENESS RANK IS HIGH13OR MEDIUM; OR

142.NOTIFY THE COMMITTEE THAT THE EDRR PLANT15SPECIES MAY BE PLACED ON THE WATCH LIST IF THE INVASIVENESS RANK IS LOW16OR INSIGNIFICANT.

17 (2) IN CARRYING OUT THE REQUIREMENTS OF PARAGRAPH (1) OF 18 THIS SUBSECTION, AN EXPERT ASSESSOR SHALL FOLLOW:

19(I) THE INVASIVE PLANT SPECIES STATUS ASSESSMENT20PROTOCOL IF:

211.THE EDRR PLANT SPECIES IS PRESENT IN AT LEAST22ONE NATIVE SPECIES HABITAT IN THE STATE; AND

23 **2.** THE ECOLOGICAL AND ENVIRONMENTAL IMPACT OF 24 THE SPECIES IN THE STATE MAY BE EFFECTIVELY ASSESSED UNDER THE 25 PROTOCOL; AND

26 (II) AN INVASIVE PLANT RISK ASSESSMENT PROTOCOL IF:
 27 1. THE EDRR PLANT SPECIES IS NOT PRESENT
 28 ANYWHERE IN THE STATE; OR

29 **2. A.** THE EDRR PLANT SPECIES IS PRESENT IN THE 30 STATE; AND 1B.THE ECOLOGICAL AND ENVIRONMENTAL IMPACT OF2THE SPECIES IN THE STATE CANNOT BE EFFECTIVELY ASSESSED UNDER THE3INVASIVE PLANT SPECIES STATUS ASSESSMENT PROTOCOL.

4 (E) (1) IN ACCORDANCE WITH § 9.5–205 OF THIS TITLE AND PARAGRAPH 5 (2) OF THIS SUBSECTION, THE COMMITTEE SHALL REVIEW THE INVASIVE PLANT 6 SPECIES ASSESSMENT CONDUCTED BY AN EXPERT ASSESSOR.

7 (2) IF THE ASSESSMENT IS ACCURATE AND SUFFICIENT AND THE 8 INVASIVENESS RANK IS:

9 (I) HIGH OR MEDIUM, THE COMMITTEE SHALL ADVISE THE 10 SECRETARY TO CLASSIFY THE PLANT AS A PROHIBITED INVASIVE PLANT; OR

11 (II) LOW OR INSIGNIFICANT, THE COMMITTEE SHALL PLACE 12 THE PLANT ON THE WATCH LIST.

13 (3) THE SECRETARY SHALL DETERMINE WHETHER TO CLASSIFY A
 PLANT SPECIES AS A PROHIBITED INVASIVE PLANT ON REVIEWING THE ADVICE OF
 THE COMMITTEE.

16 **9.5–301.1.**

17 (A) THE REGULATIONS ADOPTED UNDER § 9.5–301 OF THIS SUBTITLE 18 SHALL CLASSIFY AS PROHIBITED INVASIVE PLANTS ALL TERRESTRIAL PLANTS 19 CLASSIFIED BY REGULATION BEFORE JANUARY 1, 2024, AS A TIER 1 OR TIER 2 20 INVASIVE PLANT.

21 (B) IN ADDITION TO THE PROHIBITED INVASIVE PLANTS SET FORTH IN 22 SUBSECTION (A) OF THIS SECTION, THE SECRETARY MAY CLASSIFY, BY 23 REGULATION, A PLANT SPECIES AS A PROHIBITED INVASIVE PLANT IN ACCORDANCE 24 WITH § 9.5–301 OF THIS SUBTITLE.

25 (C) THE SECRETARY SHALL INCLUDE ON THE CONSOLIDATED LIST OF 26 MARYLAND INVASIVE PLANT SPECIES AN INVASIVE PLANT CLASSIFIED AS A 27 PROHIBITED INVASIVE PLANT IN ACCORDANCE WITH § 9.5–301 OF THIS TITLE AND 28 SUBSECTIONS (A) AND (B) OF THIS SECTION.

29 **9.5–301.2.**

1 (A) (1) THE DEPARTMENT AND THE DEPARTMENT OF NATURAL 2 RESOURCES EACH SHALL POST ON ITS WEBSITE THE CONSOLIDATED LIST OF 3 MARYLAND INVASIVE PLANT SPECIES AND THE WATCH LIST.

4 (2) THE UNIVERSITY OF MARYLAND EXTENSION SHALL POST A LINK 5 TO THE CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES AND THE 6 WATCH LIST ON ITS WEBSITE.

7 (B) ON AN ANNUAL BASIS, THE DEPARTMENT SHALL DISTRIBUTE THE 8 CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES AND THE WATCH 9 LIST TO LICENSED NURSERIES, PLANT DEALERS, AND PLANT BROKERS.

10 9.5–302.

11 (a) [(1)] This [subsection] SECTION does not apply to the transfer, lease, sale, 12 or purchase of real property on which [an] A PROHIBITED invasive plant is located.

13 [(2)] (B) (1) Except as provided in paragraph [(3)] (2) of this 14 subsection and in accordance with regulations adopted by the Secretary, a person may not 15 propagate, import, transfer, sell, purchase, transport, or introduce any living part of a [tier 16 1] **PROHIBITED** invasive plant in the State.

17 [(3)] (2) A person may conduct an activity prohibited under paragraph 18 [(2)] (1) of this subsection if:

19 (i) The person receives approval from the Secretary before 20 conducting the activity; and

21 (ii) The activity is for the purpose of:

- 1. Disposing of the **PROHIBITED** invasive plant;
- 23 2. Controlling the **PROHIBITED** invasive plant;

243.Using the **PROHIBITED** invasive plant for research or25educational purposes; or

264.Exporting the **PROHIBITED** invasive plant out of the27State.

28 **[**(b) In accordance with regulations adopted by the Secretary, a person may not:

(1) Sell or offer for sale at a retail outlet a tier 2 invasive plant unless the
 retail outlet posts in a conspicuous manner in proximity to all tier 2 plant displays, a sign
 identifying the plants as tier 2 plants; or

$\frac{1}{2}$	(2) Provide landscaping services to plant or supply for planting a tier 2 invasive plant unless the person provides to its customer a list of tier 2 invasive plants.]
3	9.5–303.
4 5	(a) On finding a [tier 1] PROHIBITED INVASIVE plant in violation of [§ 9.5–302(a)(2)] § 9.5–302(B)(1) of this subtitle, the Secretary may:
6	(1) Issue a written condemnation seizure order;
7	(2) Mark or tag the plant in a conspicuous manner; and
8 9	(3) Provide written notice to the owner, tenant, or person in charge of the premises.
10 11	(b) (1) On notice from the Secretary, a person shall dispose of a [tier 1] PROHIBITED INVASIVE plant in accordance with regulations adopted by the Secretary.
12 13	(2) If a [tier 1] PROHIBITED INVASIVE plant is not disposed of in accordance with paragraph (1) of this subsection, the Secretary shall:
14	(i) Destroy the plant;
$\begin{array}{c} 15\\ 16\end{array}$	(ii) Prepare a statement of facts and a statement of the expense of destruction; and
17	(iii) Provide copies of the statements to the Attorney General.
$\begin{array}{c} 18\\19\end{array}$	(c) (1) The Attorney General shall institute the appropriate proceeding to collect the expenses due to the Secretary.
$\begin{array}{c} 20\\ 21 \end{array}$	(2) A copy of the statements prepared under subsection $(b)(2)$ of this section is sufficient evidence to prove a claim under this subsection.
22	[9.5–304.
$\frac{23}{24}$	(a) If the Secretary finds that a tier 2 plant does not meet the signage requirement under § 9.5–302(b)(1) of this subtitle, the Secretary shall:
25	(1) Issue a stop sale order; and
26	(2) Mark or tag the plant in a conspicuous manner.
$\begin{array}{c} 27\\ 28\end{array}$	(b) The Secretary shall give written notice of a finding made under subsection (a) of this section to the owner, tenant, or person in charge of the premises.

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1 (c) A stop sale order issued under this section shall remain in effect until the 2 required signage is posted.]

3 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June
 4 1, 2024.